

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/12056

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(7) : H04L 9/00 US CL : 713/165 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 713/165 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,356,937 B1 (Montville et al) 12 March 2002 (12.03.2002), col 21, lines 49-51 and col 27, lines 37-42.	8
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Y	Col 5, 38-40; col 6, lines 38-42; col 11, lines 8-11; col 21, 49-51; col 23, line 61-col 24, line 4; col 25, lines 48-53; col 26, 34-55; and col 27, 37-42;	1-7
Y	US 6,148,329 A (Meyer) 19 November 2000 (19.11.2000), col 2, lines 34-36 and col 1, 14-21.	1-7
Y	US 2002/0055909 A1 (Fung et al) 09 May 2002 (09.05.2002), paragraphs 148-149.	4
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 13 June 2005 (13.06.2005)		Date of mailing of the international search report <b>22 JUN 2005</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Ponnoreay Pich Telephone No. 571-272-2100